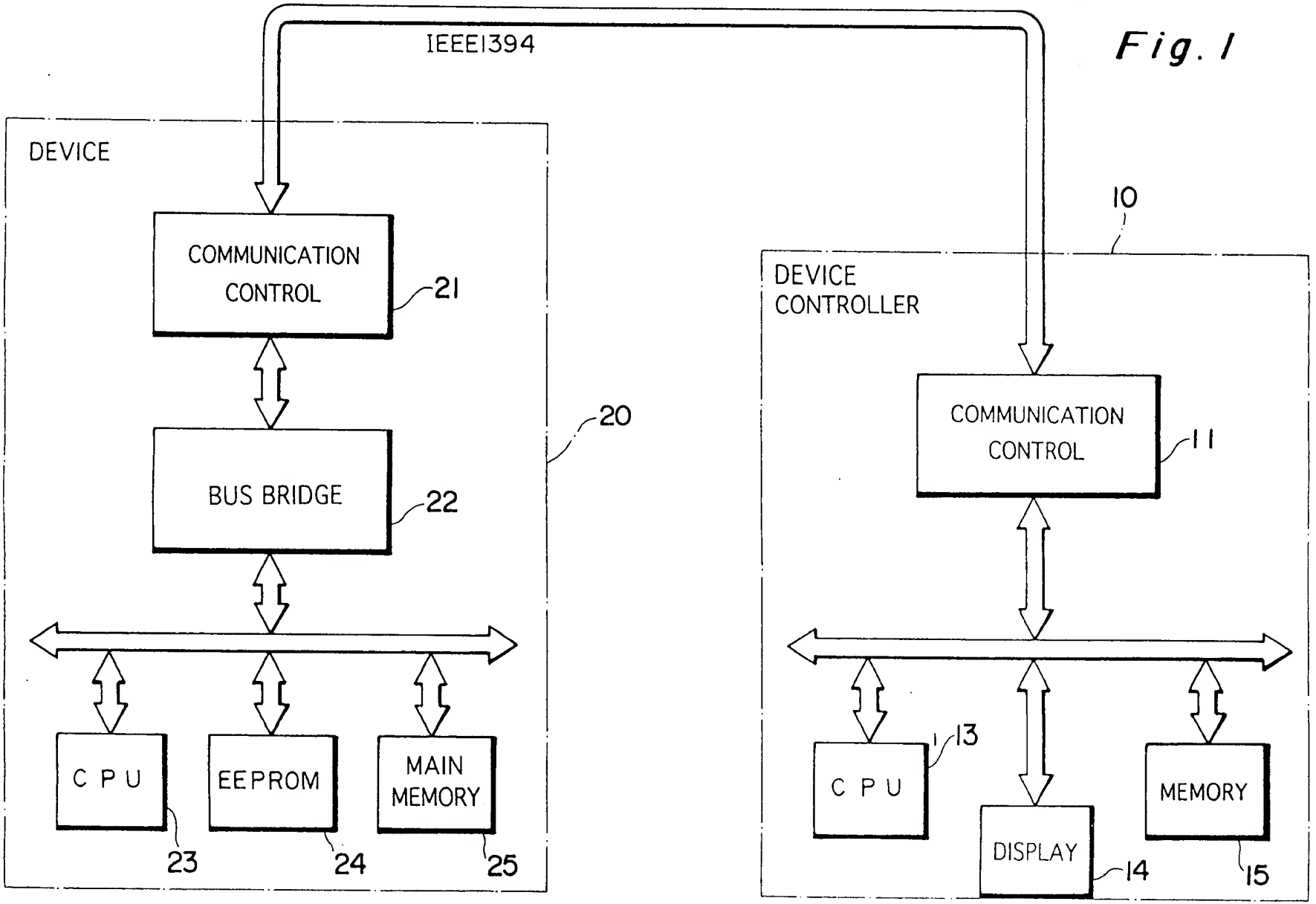
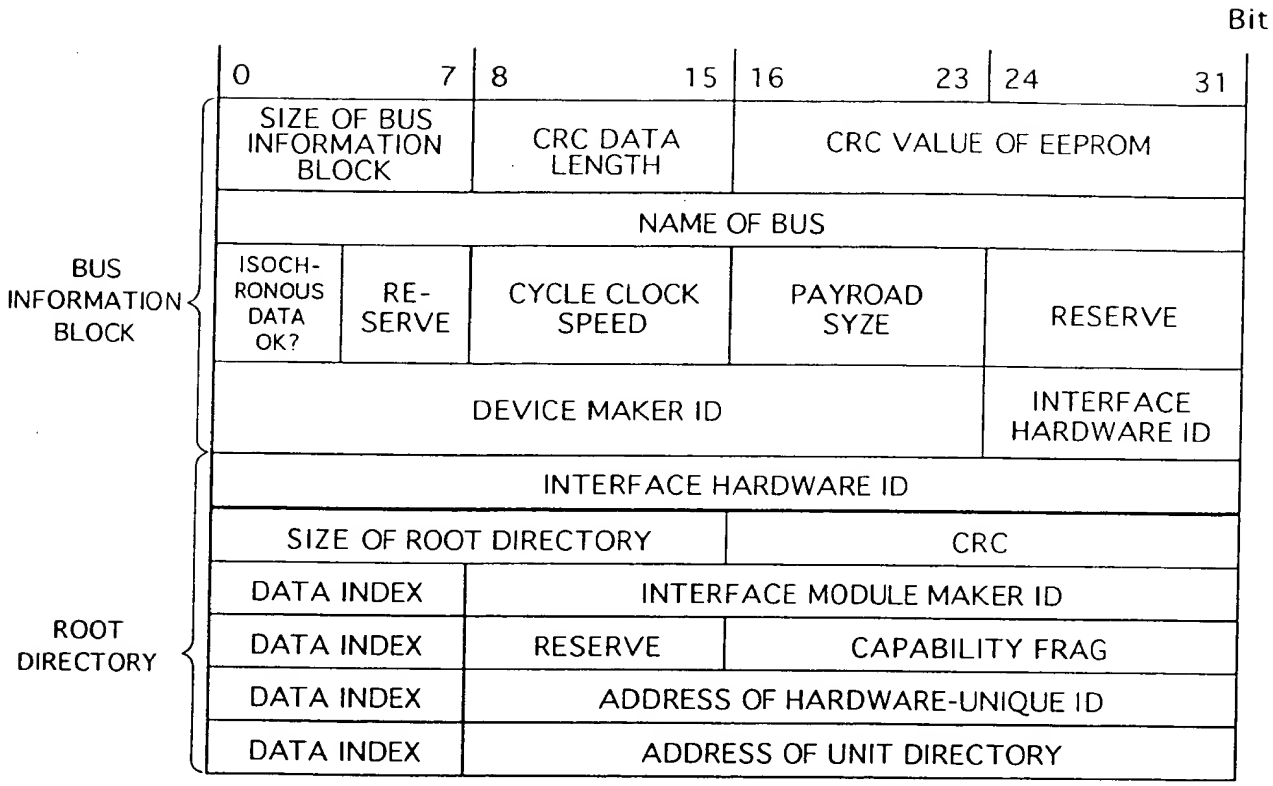

IEEE1394
DEVICE
COMMUNICATION CONTROL
21
BUS BRIDGE
22
20
C P U
EEPROM
MAIN MEMORY
23
24
25
10
DEVICE CONTROLLER
COMMUNICATION CONTROL
11
C P U
13
DISPLAY
14
MEMORY
15

Fig. 1

Fig.2



0983838-060204

Fig. 3

UNIT DIRECTORY

0 7	8 15	16 23	24 31
SIZE OF UNIT DIRECTORY		CRC	
DATA INDEX	DEVICE MAKER ID		
DATA INDEX	SOFTWARE VERSION OF DEVICE CPU		
DATA INDEX	ADDRESS OF UNIT-SPECIFIC INFORMATION DIRECTORY		

0003030 .0003001

Fig. 4

UNIT-SPECIFIC INFORMATION DIRECTORY

0 7	8 15	16 23	24 31
SIZE OF UNIT-SPECIFIC INFORMATION DIRECTORY		CRC	
DATA INDEX	COMMAND ADDRESS		
DATA INDEX	DEVICE MAKER NAME		
DATA INDEX	DEVICE MODEL NAME		
DATA INDEX	ADDRESS OF DRIVER-SOFTWARE INFORMATION DIRECTORY		

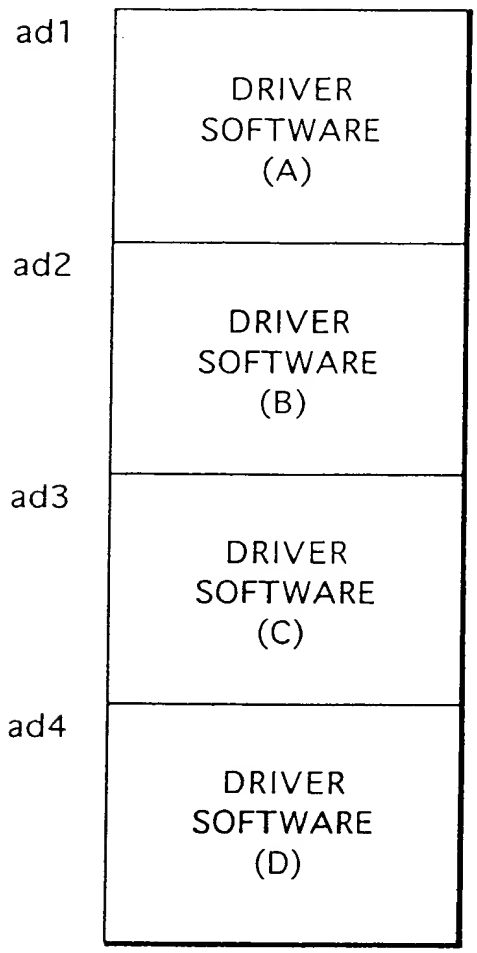
Fig.5

DRIVER-SOFTWARE INFORMATION DIRECTORY

0 7	8 15	16 23	24 31
DATA LENGTH		CRC	
CORRESPONDING OS NAME OF DRIVER SOFTWARE (A)			
MAJOR VERSION NO.		MINOR VERSION NO.	
STORAGE ADDRESS OF DRIVER SOFTWARE (A)			
CORRESPONDING OS NAME OF DRIVER SOFTWARE (B)			
MAJOR VERSION NO.		MINOR VERSION NO.	
STORAGE ADDRESS OF DRIVER SOFTWARE (B)			
CORRESPONDING OS NAME OF DRIVER SOFTWARE (C)			
MAJOR VERSION NO.		MINOR VERSION NO.	
STORAGE ADDRESS OF DRIVER SOFTWARE(C)			
CORRESPONDING OS NAME OF DRIVER SOFTWARE (D)			
MAJOR VERSION NO.		MINOR VERSION NO.	
STORAGE ADDRESS OF DRIVER SOFTWARE(D)			

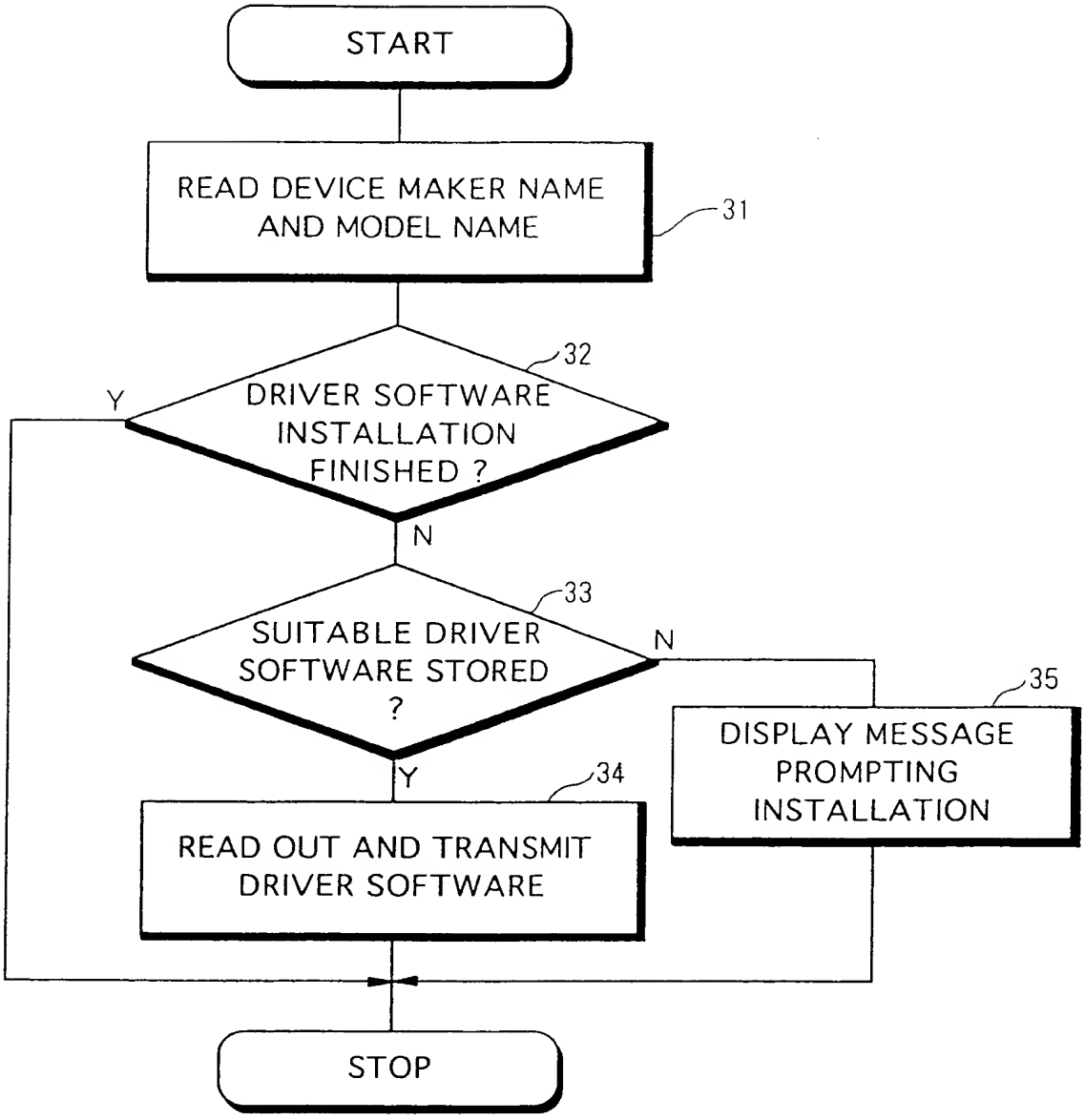
EP 0 553 993 B1

Fig. 6



EP 0 603 803 A2

Fig.7



EP 0 998 093 A1

JP02-84860

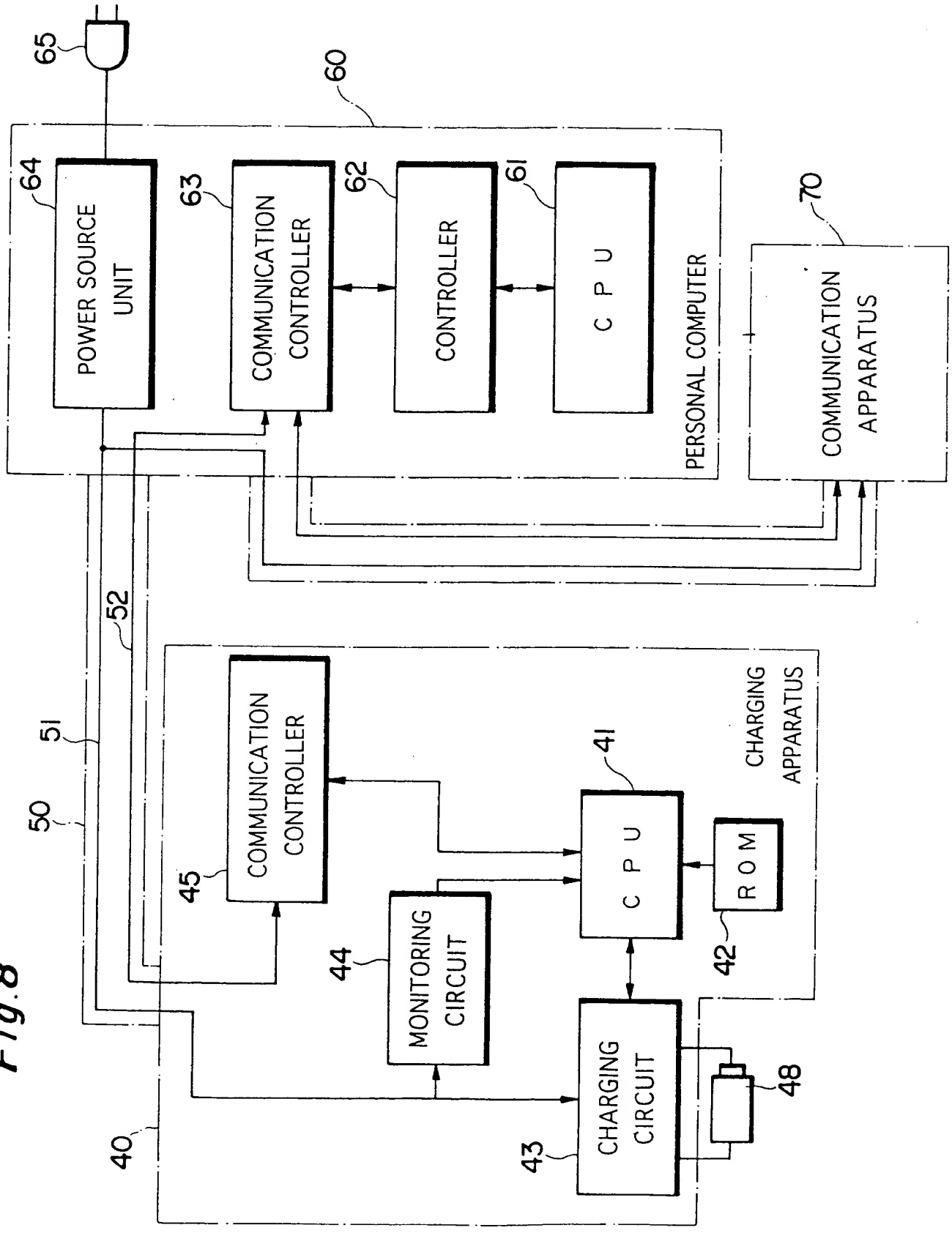
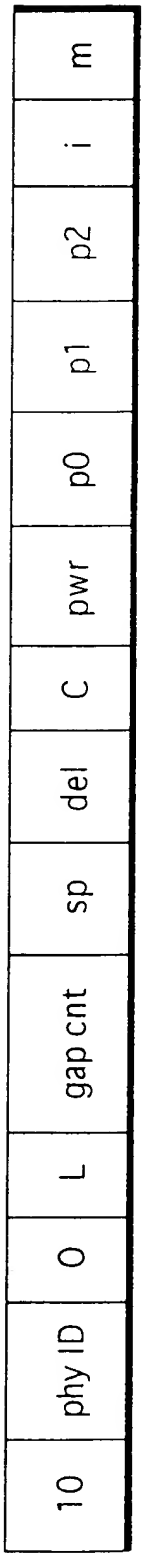


Fig.8

09838538 062804

Fig. 9



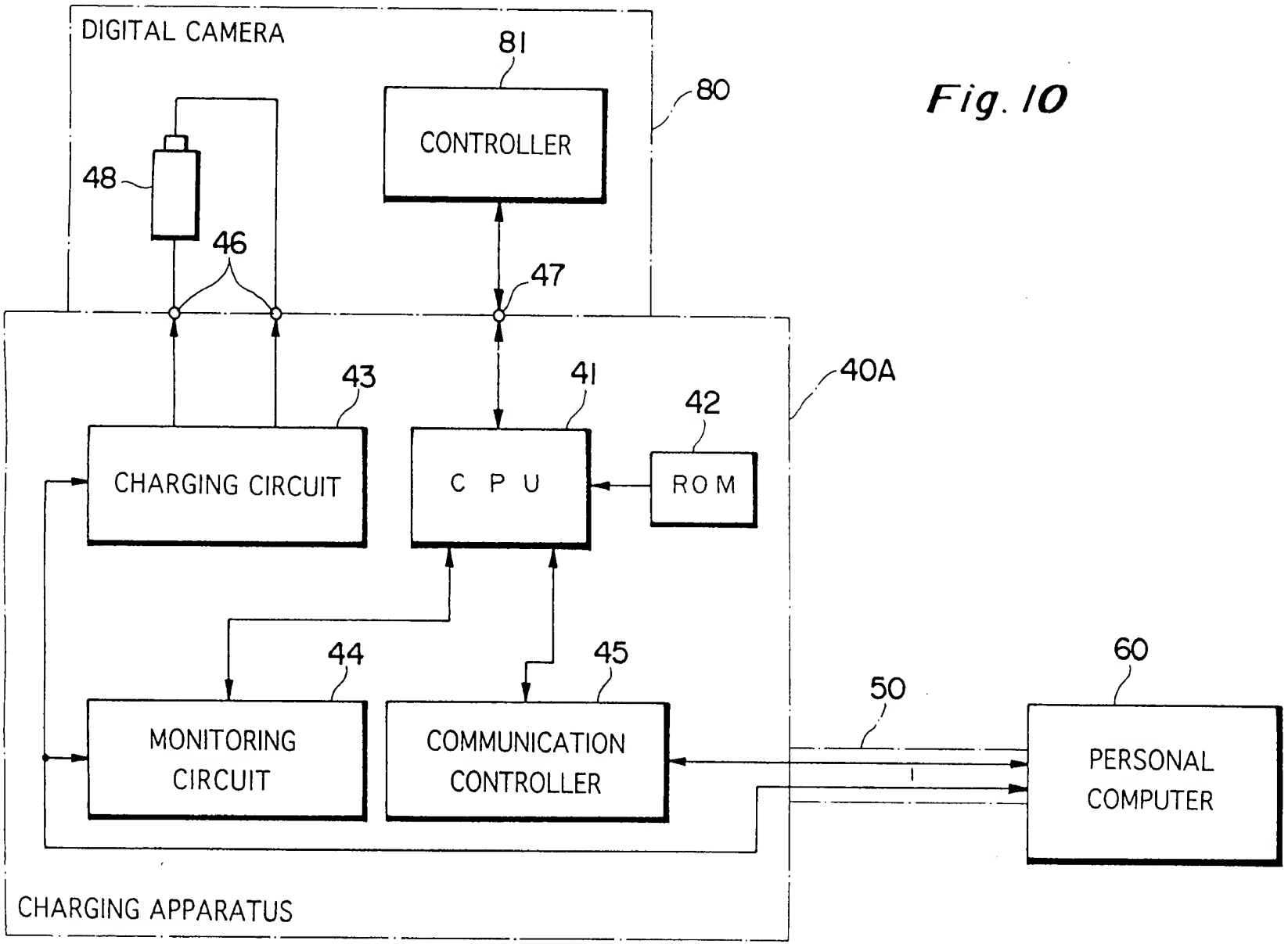

DIGITAL CAMERA
81
80
CONTROLLER
48
46
47
43
41
42
40A
CHARGING CIRCUIT
C P U
ROM
44
45
60
50
MONITORING CIRCUIT
COMMUNICATION CONTROLLER
PERSONAL COMPUTER
CHARGING APPARATUS

Fig. 10